

Title (en)
IMPROVEMENTS IN AND RELATING TO TELESCOPIC BOOMS

Title (de)
TELESKOPARM

Title (fr)
AMELIORATIONS APORTEES AUX FLECHES TELESCOPIQUES DE GRUES

Publication
EP 0735980 B1 19970827 (EN)

Application
EP 95903877 A 19941222

Priority

- GB 9402790 W 19941222
- GB 9326347 A 19931223

Abstract (en)
[origin: WO9517343A1] An operating system for telescoping a telescopic boom for a crane, particularly a boom having three or more telescoping sections, enabling the boom to be extended and retracted automatically under load according to a predetermined sequence which optimises the load capacity of the boom and the stability of the crane. The boom may be switched rapidly between modes of operation in one of which all of the telescoping sections may extend or retract and in another of which at least one telescoping section is maintained in the fully retracted position.

IPC 1-7
B66C 23/70; **B66C 23/90**

IPC 8 full level
B66C 23/687 (2006.01); **B66C 23/693** (2006.01); **B66C 23/70** (2006.01); **B66C 23/90** (2006.01)

CPC (source: EP KR US)
B66C 13/48 (2013.01 - KR); **B66C 23/705** (2013.01 - EP KR US); **B66C 23/905** (2013.01 - EP US)

Cited by
US8965637B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9517343 A1 19950629; DE 69405252 D1 19971002; DE 69405252 T2 19980212; EP 0735980 A1 19961009; EP 0735980 B1 19970827; GB 2287011 A 19950906; GB 9326347 D0 19940223; GB 9426001 D0 19950222; HK 1001917 A1 19980717; JP H09507200 A 19970722; KR 100351272 B1 20021123; KR 970700133 A 19970108; US 5731987 A 19980324

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